

Approved For Release 2000/05/05 : CIA-RDP71B00590R000200100010-3

DATE

SECRET

TO

ROUTING

FROM

ACTION:

INFO

OPS
PLANS

IN: 56548

NOTE: OSA 1-15

TO

INFO

25X1A

SECRET 092050Z CITE 9297

PRIORITY INFO

OXCART

FOR

SUBJ: FUEL SAMPLE

FM

1. YOUR 175 FUEL SAMPLE, NBR 67-59 FROM MAIN ENGINE FUEL PUMP OF CRASHED ACFT WAS INSUFFICIENT QUANTITY FOR COMPLETE SPECIFICATION ANALYSIS.

2. LIMITED RESULTS OBTAINED BY INFRARED TECHNIQUE, API GRAVITY 51.9, AND ANILINE POINT 121.5, INDICATE SAMPLE TO BE A HYDROCARBON FUEL OF THE JP-4 TYPE.

3. SOLIDS CONTENT OF THE TOTAL SAMPLE WAS 273 MG, COMPOSED PRIMARILY OF DIRT AND SAND PARTICLES WITH MINOR AMOUNT OF FINE IRON RUST. IF THIS SAMPLE IS REPRESENTATIVE OF THE TOTAL FUEL IN THE AIRCRAFT, SOLIDS CONTAMINATE IS EXCESSIVE; HOWEVER, CONDITIONS OF SAMPLING AND CONTAINERS USED IN TAKING THE SAMPLE MUST BE TAKEN INTO CONSIDERATION WHEN EVALUATING THESE RESULTS WITH RESPECT TO

SECRET

GROUP 1
EXCLUDED FROM AUTO-
MATIC DOWNGRADING

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AIRCRAFT PERFORMANCE.

4. IF NOT PREVIOUSLY ACCOMPLISHED, RECOMMEND SAMPLES FROM REFUELING UNITS WHICH SERVICED THIS AIRCRAFT BE FORWARDED IN ACCORDANCE WITH T.O. 42B1-1 FOR FULL SPECIFICATION TESTING.

5. TEST RESULTS ON HYDRAULIC FLUID AND OIL SAMPLES WILL BE FORWARDED AS SOON AS THEY ARE COMPLETED.

SECRET TOR:092121Z OCT 67

SECRET